

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 22 (5/24/2020 –5/30/2020)

COCONINO COUNTY  
*June 3, 2020*

# Operations Update

MMWR Week 22 (5/24/2020-5/30/2020)

**A total of 1,116 confirmed COVID-19 cases have been reported among Coconino County residents though week 22.**



## Specimen Collection



Coconino County response team sites have collected a total of **3,703** specimens

### Locations

Fort Tuthill: 1,904    CCHHS: 1,306    CCC: 212

Fredonia: 18    Grand Canyon: 6    Williams: 6    Other: 245



## Investigations



- The investigation team is interviewing Coconino County Residents that test positive for COVID-19. They have completed 367 total investigations from MMWR week 12 through week 22.
- Information obtained during these interviews assist to identify the source of infection and contact tracing to determine potential exposures.



## Monitoring



- The monitoring team contact confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provide assistance as requested.
- Currently being monitored: 138
- Total individuals monitored to date: 468



## Surveillance



**Confirmed Cases: 1,116**

Flagstaff: 319

Page: 128

Other Areas: 18

Tribal Communities: 651

**Probable Cases**

29

**Probable Deaths: 4**

**Recovered Cases**

483

43% of cases

**Deaths**

80

7% of cases

**Hospitalizations**

190

17% of cases

# COVID-19 Situation Summary

## Cases Reported Week 22 (May 24-May 30,2020):

**121**  
Confirmed  
Cases

**759**  
Negative  
Cases

**3**  
Probable  
Cases

**4**  
Deaths

**32**  
Hospitalized

## Cumulative Case Counts (March 15, 2020- May 30, 2020):

**1116**  
Confirmed  
Cases

**8613**  
Negative  
Cases

**9729**  
Total Cases  
Resulted

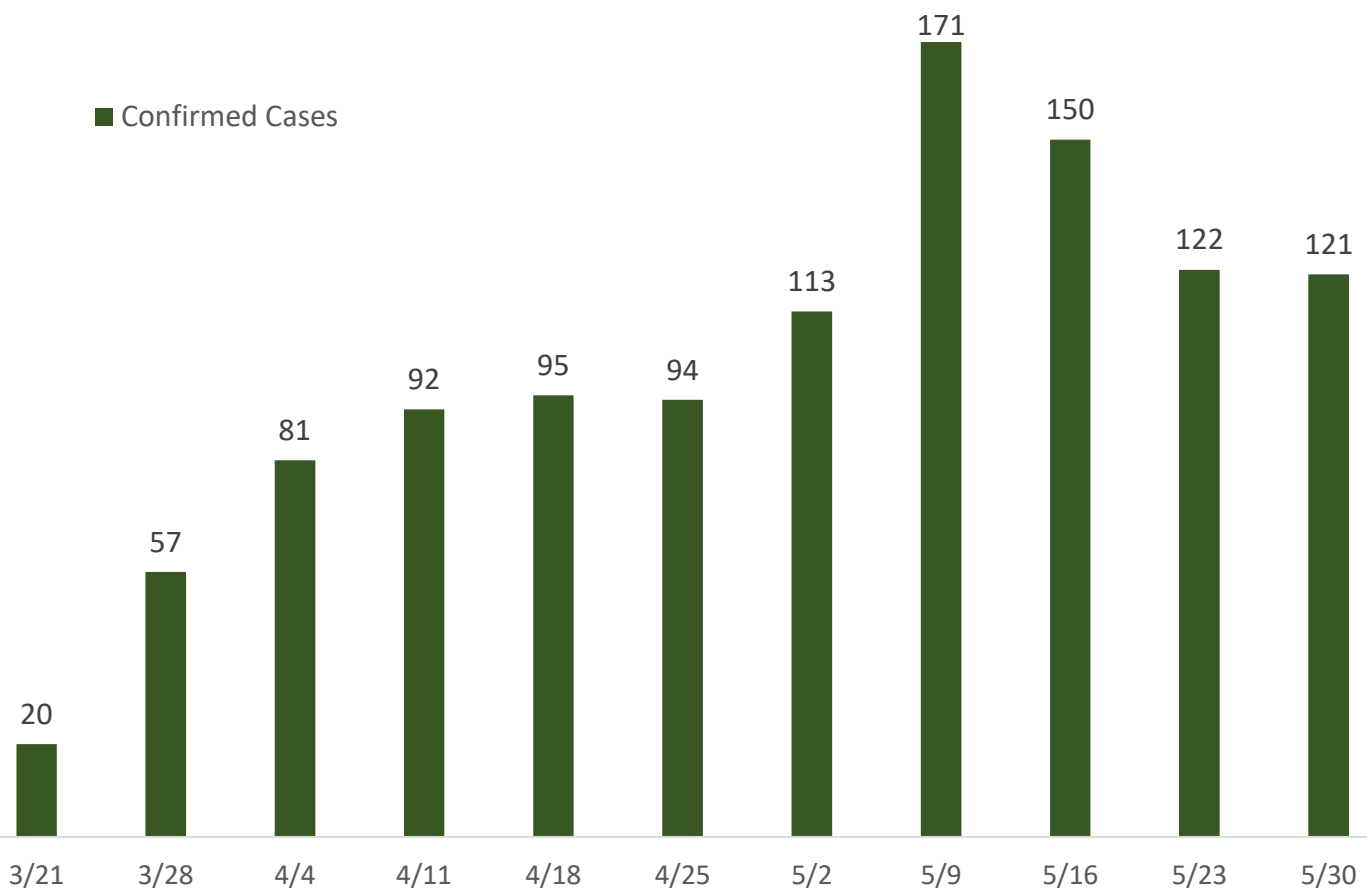
**11%**  
Positivity  
Yield

**757.8 cases per 100,000 Coconino County Residents**  
**VS.**

**277.3 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:

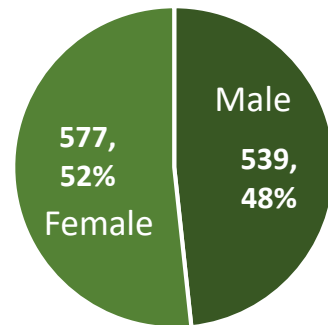
■ Confirmed Cases



# COVID-19 Situation Summary\*

## Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	539	4,328	12%	738.3
Female	577	5,377	11%	765.5



### Key Take Away

- Although females have a higher incidence of COVID-19, they had 24% more tests than male residents.
- Male residents have a slightly higher testing positivity yield as compared to female residents.

## Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	97	1,001	10%	2,318	224.7
20-44 years	472	4,095	12%	7,582	873.9
45-54 years	188	1,490	13%	9,564	1,206.7
55-64 years	188	1,609	12%	9,512	1,111.4
65+ years	171	1,531	11%	8,321	929.4

**The median age of Coconino County COVID-19 cases is 44 years old**



### Key Take Away

- The highest positivity yield (13%) was observed among residents aged 45-54 years.
- The highest testing incidence was observed among residents aged 45-54 years (nearly 26% higher than that of 20-44 years).
- The highest incidence of COVID-19 was among residents aged 45-54 years (nearly 38% higher than that of 20-44 year-olds).

# COVID-19 Situation Summary\*

## Location:

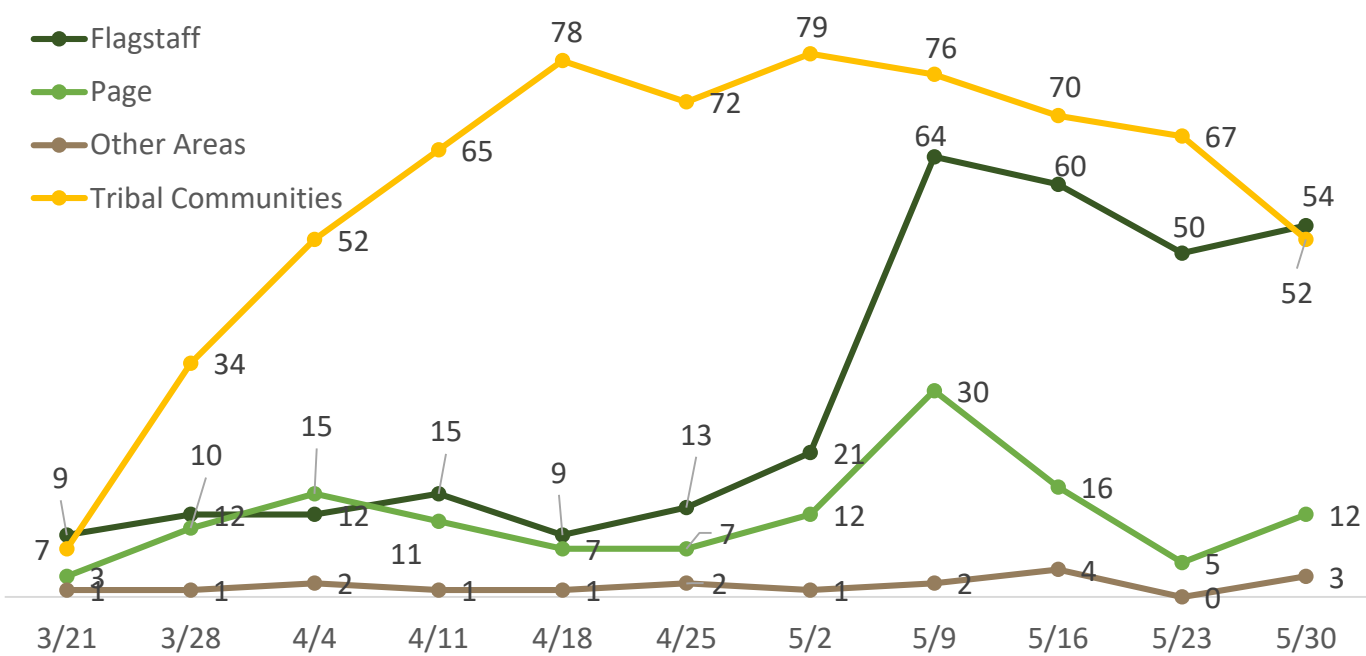
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	319	5,184	6%	6,747	415.2
Page	128	1,107	12%	14,277	1,650.8
Other Areas	18	489	4%	1,294	47.6
Tribal Communities	651	2,809	23%	10,811	2,505.6



### Key Take Away

- The highest positivity yield and COVID-19 incidence was seen among tribal communities.
- The COVID-19 incidence rate in tribal communities was 6 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 4 times higher than the incidence rate observed in Flagstaff.

### COVID-19 Cases by Geographic Area



\*Cases reported from 3/15/20-5/30/20

# COVID-19 Situation Summary\*

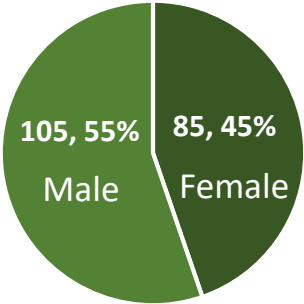
## Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

Percentage of  
Cases  
17%

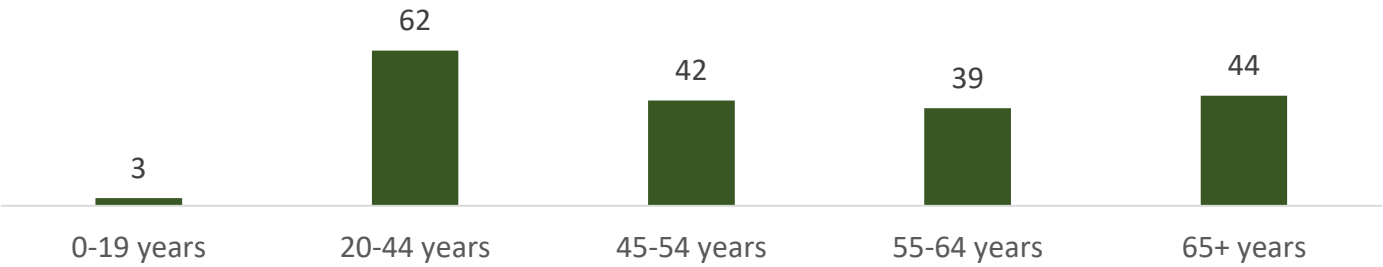
Hospitalized  
190

Hospitalizations  
Per 100,000  
129.0

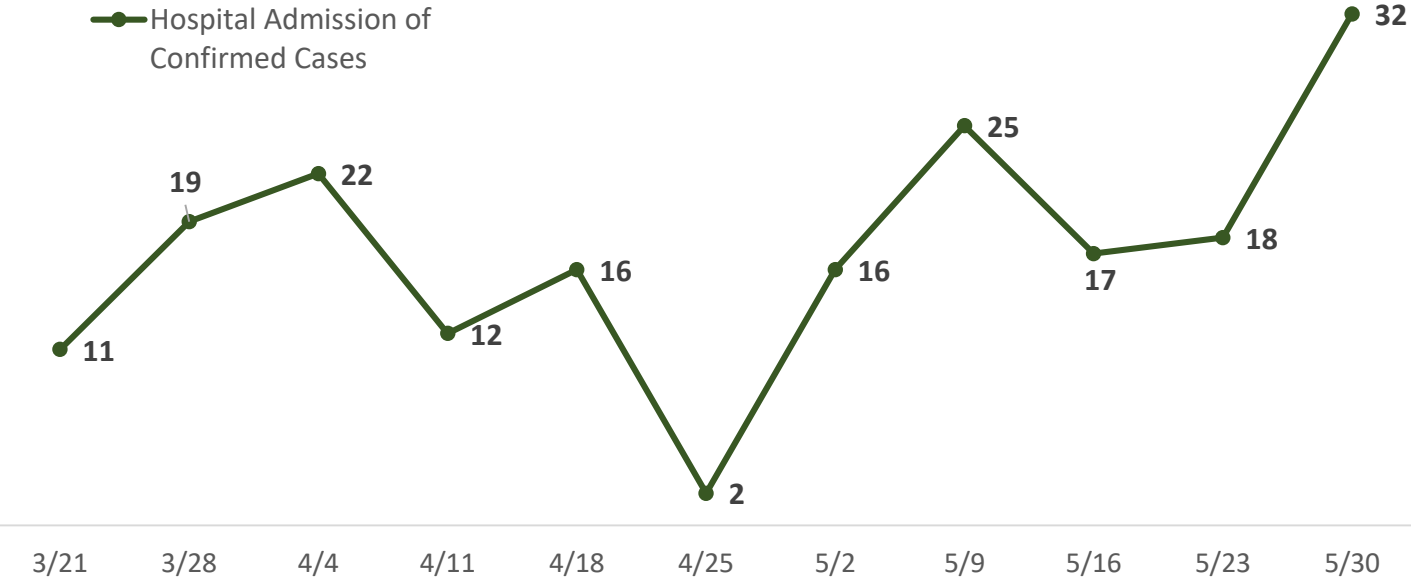


46% of hospitalized residents were in the ICU and 32% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



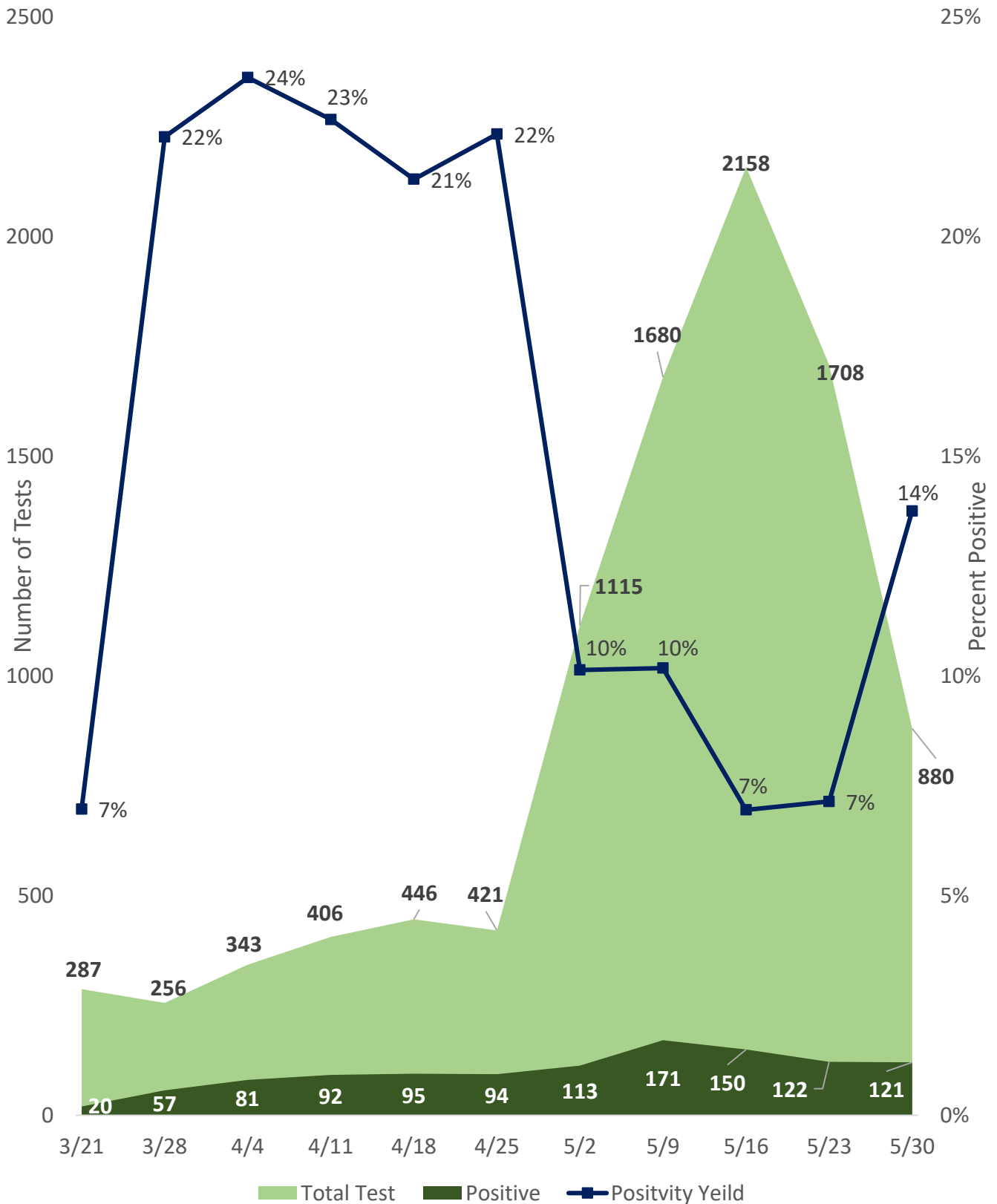
## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-5/30/20

# COVID-19 Situation Summary\*

## COVID-19 TESTING BY WEEK:



\*Cases reported from 3/15/20-5/30/20

# COVID-19 Situation Summary\*

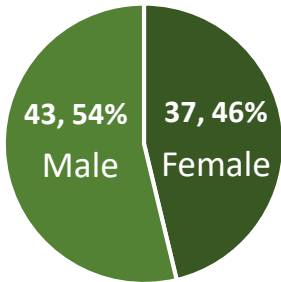
## COVID-19 Related Deaths:

Percentage of  
Cases  
7%

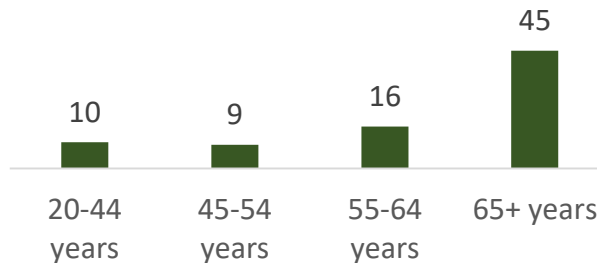
Deaths  
80

Fatalities  
Per 100,000  
54.3

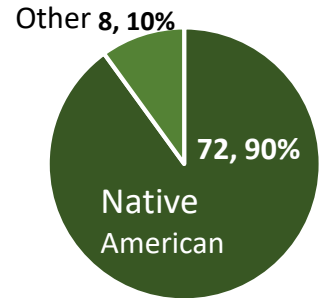
### Sex



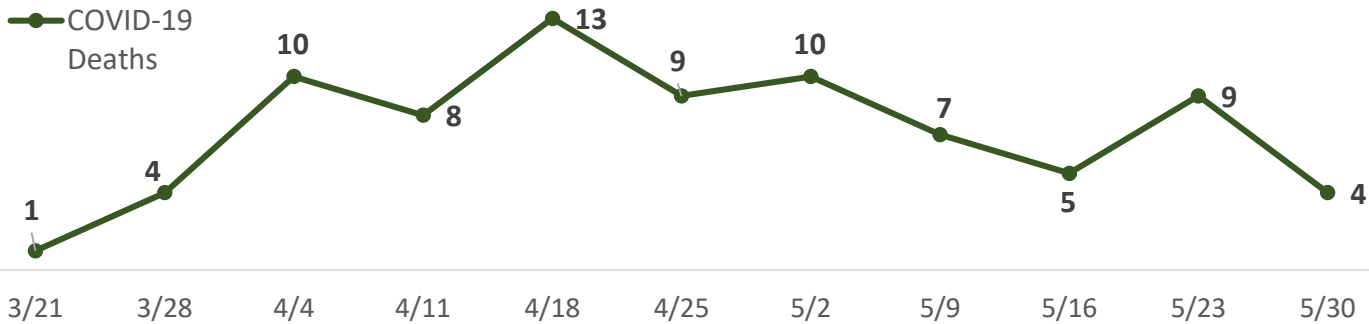
### Coconino COVID-19 Deaths by Age



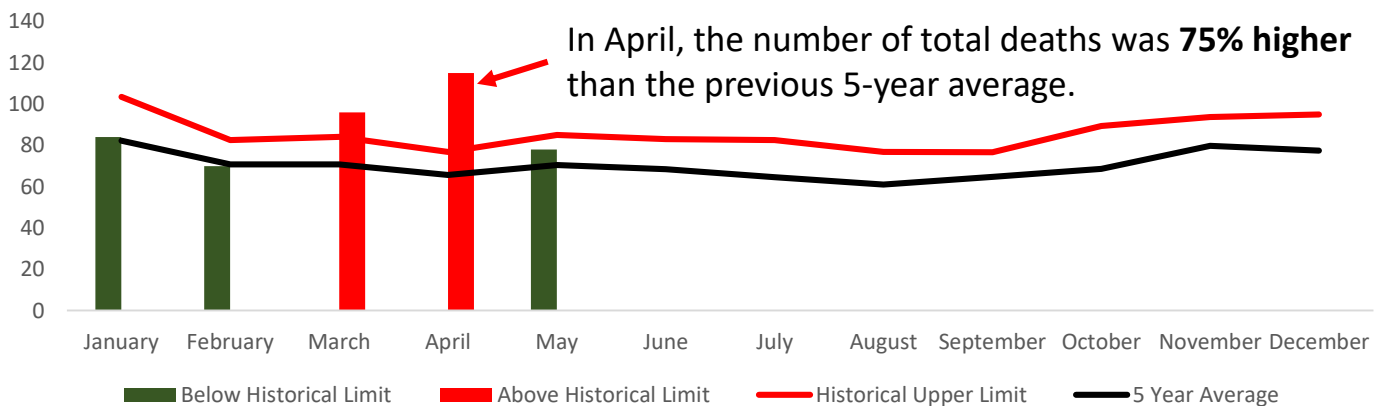
### Race



## Weekly COVID-19 Deaths Among Coconino County Residents:



## 2020 Coconino County Deaths



\*Cases reported from 3/15/20-5/30/20